

**KENTUCKY BOARD OF CERTIFICATION OF WATER TREATMENT  
PLANT OPERATORS AND DISTRIBUTION SYSTEM OPERATORS**

**Minutes**

**January 27, 2011**

The following are minutes of the Kentucky Board of Certification of Water Treatment Plant Operators and Distribution System Operator's meeting held January 27, 2011 at the Division of Compliance Assistance in Frankfort, Kentucky.

**Board Members Present**

Dillard Griffin, Chairman  
Dr. Ed Story, Vice-chairman  
Julie Roney, Executive Secretary/Treasurer  
Barry Bolin  
Debra Cantrell

**Others**

Lisa Butler, Division of Compliance Assistance (DCA)  
Andy Lange, KRWA  
Lisa Dethredge, KWWOA

**I. Call to order**

Dillard Griffin called the meeting to order at 1:35 p.m.

**II. Introduction of guests**

Lisa Dethredge asked if the board still gives instructors CE credit for their prep time? Based on regulation, a certified operator who provided approved training shall receive hour-for-hour credit for actual instruction time. Prep time is not included.

**III. Approval of Minutes**

Barry Bolin entered a motion to approve the board minutes from the November 18, 2010 meeting. Ed Story seconded the motion and the motion carried.

**IV. New Business**

A. Training Applications (Addendum 1)

B. Exam Results (Addendum 2)

C. The board reviewed American Water's request for reconsideration for request number 803. Julie Roney entered a motion for the board to table the request for reconsideration. Ed Story seconded the motion and the motion carried. The request will be reviewed at the February 2011 meeting.

**V. Executive Session**

Ed Story entered a motion to enter executive session to discuss possible disciplinary action. Barry Bolin seconded the motion and the motion carried. The board went into executive session at 2:25 p.m. Julia Kays joined the session by conference call.

The board returned from executive session at 2:50 p.m.

Julie Roney made a motion for the February 17 meeting to be held at 11:00 a.m. and to invite the regional office inspector to meet with the board to discuss the referral for disciplinary action. Ed Story seconded the motion and the motion carried.

VI. Adjournment

Ed Story entered a motion to adjourn the meeting. Debra Cantrell seconded the motion passed and the motion passed. The board meeting adjourned at 2:45 p.m.

**Training Requests**

Request Number	Provider Name	Name of Training	Date of Training	DW Hours Requested	DW Board Comments	DW 1st	DW 2nd	DW Motion passed	DW Hours approved	DW TCH #
805	Bowling Green Community College of WKU	WTTI 200 Water Supply & Wastewater Control	8/1/2101	30		ES	DC	X	30	8914
806	Northern Kentucky Water District	Lockout/Tagout	11/11/2010	1		ES	DC	X	1	8915
807	AWWA	Advanced Disinfection Pipeline Storage Facilities	12/16/2010	2		ES	DC	X	1.5	8916
808	AWWA	Advanced Metering Infrastructure Water Industry	12/16/2010	2		ES	DC	X	2	8917
809	AWWA	Basic Mathematics	12/14/2010	7		ES	DC	X	7	8918
810	AWWA	Chemicals Best Practices & Quality Assurance	12/16/2010	2		ES	DC	X	2	8919
811	MapSync	GeoSync XG with SDI Tools for Users	12/14/2010	6		ES	DC	X	6	8900
812	AWWA	GeoSync XG for Administrators	12/14/2010	14		ES	DC	X	14	8921
813	MapSync	TerraSync Software & GPS Pathfinder Office Software	12/14/2010	13.5		ES	DC	X	13.5	8922
814	MapSync	Mapping with Mobile GIS Software	12/14/2010	18		ES	DC	X	18	8923
815	MapSync	ArcPad	12/14/2010	7		ES	DC	X	7	8924

**Approved**

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816	MapSync	Advanced GPS Techniques & Practices with Terra Sync & GPS Pathfinder Office	12/14/2010	7		ES	DC	X	7	8925
817	Office of Water Programs, California State Univ. - Sacramento	Utility Management	12/14/2010	20	Need more details	ES	BB	X	0	0
818	Office of Water Programs, California State Univ. - Sacramento	Manage for Success	12/14/2010	45		ES	DC	X	42	8926
819	Office of Water Programs, California State Univ. - Sacramento	Small Water System Operation & Maintenance	12/16/2010	90		ES	DC	X	90	8927
823	AWWA	Distribution Service to Customers	12/16/2010	3		ES	DC	X	3	8928
824	AWWA	Chlorine Gas An Inherently Safer Technology	12/16/2010	2		ES	DC	X	2	8929
825	AWWA	Chlorine Gas: Balancing Public Health	12/16/2010	2		ES	DC	X	2	8930
826	AWWA	Coagulation, Flocculation & Sedimentation Basics	12/16/2010	3		ES	DC	X	3	8931
827	AWWA	Disinfection Basics	12/16/2010	3		ES	DC	X	3	8932
828	AWWA	Disinfection Pipelines & Storage Facilities	12/16/2010	2		ES	DC	X	2	8933

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829	AWWA	Zuagga Zebra Mussel Control	12/16/2010	2		ES	DC	X	2	8934
830	AWWA	Key Elements Maintaining Distribution System	12/16/2010	2		ES	DC	X	2	8935
831	AWWA	Distribution System Materials Equipment	12/16/2010	3		ES	DC	X	2	8937
832	AWWA	J110 RAMCAP	12/16/2010	20		ES	DC	X	20	8938
833	AWWA	Membranes Technology Showcase	12/16/2010	2		ES	DC	X	2	8939
834	AWWA	Membranes Emerging Issues Technologies	12/16/2010	1		ES	DC	X	1	8940
835	AWWA	Perchlorate Emerging Contaminants	12/16/2010	2		ES	DC	X	2	8941
836	AWWA	Plant Tap Importance Disinfection	12/16/2010	2		ES	DC	X	2	8942
837	AWWA	Pump Maintenance	12/16/2010	2		ES	DC	X	2	8943
838	AWWA	PVC Pipe Field	12/16/2010	2		ES	DC	X	2	8944
839	AWWA	Residuals Management Disposal	12/16/2010	2		ES	DC	X	2	8945
840	AWWA	OSHA Risk Management	12/16/2010	1	Denied - not core content topic	DC	JR	X	0	0
841	AWWA	OSHA Report Investigate Accidents	12/16/2010	1	Denied - not core content topic	DC	JR	X	0	0

Request Number	Provider Name	Name of Training	Date of Training	DW Hours Requested	DW Board Comments	DW 1st	DW 2nd	DW Motion passed	DW Hours approved	DW TCH #
842	AWWA	OSHA Introduction to Health & Safety	12/16/2010	1	Denied - not core content topic	DC	JR	X	0	0
843	AWWA	OSHA Health & Safety Practices	12/16/2010	1	Denied - not core content topic	DC	JR	X	0	0
844	AWWA	Applied Mathematics	12/16/2010	3		DC	ES	X	3	8946
845	AWWA	PE Pipe Field	12/16/2010	2		DC	ES	X	2	8947
846	Essential Safety, LLC	Respiratory Protection	12/16/2010	2		ES	DC	X	2	8948
847	Essential Safety, LLC	Personal Protective Equipment	12/16/2010	2		ES	DC	X	2	8949
848	Louisville Water Company	Carbon Fiber Reinforced Polymer (CFRP)	9/30/2010	4		ES	DC	X	4	8950
849	Louisville Water Company	AWWA Sustainable Water Quality Management within the Water Storage Tank	10/6/2010	1.5		ES	DC	X	1.5	8951
850	Louisville Water Company	AWWA Tools & Technologies for Meeting Stage 2 DBP Regulations	11/10/2010	1.5		ES	DC	X	1.5	8952
851	AWWA	Water Treatment Operator Level 1	12/16/2010	60		JR	ES	X	60	8953
852	AWWA	Water Treatment Operator Level 2	12/16/2010	60		JR	ES	X	60	8954
853	AWWA	Water Treatment Operator Level 3	12/16/2010	60		JR	ES	X	60	8955

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854	AWWA	Water System Mechanical Equipment	12/16/2010	2		JR	ES	X	2	8956
855	AWWA	Water Shortage Tanks Ops. Maintenance	12/16/2010	2		JR	ES	X	2	8957
856	AWWA	Water Shortage Finding Solutions	12/16/2010	3		JR	ES	X	2	8958
857	AWWA	Water Main Installation	12/16/2010	3		JR	ES	X	3	8959
858	AWWA	Trenchless Technology Apps. Water Industry	12/16/2010	2		JR	ES	X	2	8960
859	AWWA	Total Coliform Rule	12/16/2010	2		JR	ES	X	1.5	8961
860	AWWA	The Fundamentals Drinking Water Regs. Course 1	12/16/2010	1		JR	ES	X	1	8962
861	AWWA	The Fundamentals Drinking Water Regs. Course 2	12/17/2010	1		JR	ES	X	1	8963
862	AWWA	Setting Rates Tough Economy	12/16/2010	2	Denied - not core content topic	JR	ES	X	0	0
863	AWWA	OSHA Industrial Standards	12/16/2010	1	Denied - not core content topic	JR	ES	X	0	0
864	AWWA	High Tech Operator Tools	12/16/2010	2		JR	ES	X	1.5	8964
865	AWWA	Geoscience Water Aquifers	12/16/2010	2		JR	ES	X	1.5	8965
866	AWWA	Harmful Algal Blooms Cyanobacteria	12/16/2010	2		JR	ES	X	2	8966

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867	AWWA	High Bill Complaints	12/17/2010	2	Denied - not core content topic	JR	ES	X	0	0
868	AWWA	High Tech Operator Level I	12/16/2010	12		JR	ES	X	11	9018
869	AWWA	High Tech Operator Level 2	12/16/2010	12	Denied - not core content topic	JR	ES	X	0	0
870	AWWA	High Tech Operator Level 3	12/16/2010	12	Denied - not core content topic	JR	ES	X	0	0
871	AWWA	Fundamentals Chemistry Water Professionals	12/16/2010	8	Conditional on receipt of a better timed agenda	JR	ES	X	0	0
872	AWWA	Filtration Basics	12/16/2010	3		DG	DC	X	3	8967
873	AWWA	Essentials Process Management Safety	12/16/2010	1		DG	DC	X	1	8968
874	AWWA	Essentials Lockout Tagout	12/16/2010	1		DG	DC	X	1	8969
875	AWWA	Essentials Ladders Stairways	12/16/2010	1	Denied - not core content topic	ES	BB	X	0	0
876	AWWA	Essentials Hearing Protection	12/16/2010	1	Denied - not core content topic	ES	BB	X	0	0
877	AWWA	Essentials Hazwoper Awareness	12/16/2010	1	Denied - not core content topic	ES	BB	X	0	0
878	AWWA	Essentials Hazardous Waste Awareness	12/16/2010	1		ES	DC	X	1	8970



**Approved**

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879	AWWA	Essentials Hazard Communication Awareness	12/16/2010	1		ES	DC	X	1	8971
880	AWWA	Essentials Fire Extinguishers	12/16/2010	1	Denied - not core content topic	ES	BB	X	0	0
881	AWWA	Essentials Fall Protection	12/16/2010	1	Denied - not core content topic	ES	DC	X	0	0
882	AWWA	Essentials Electrical Safety	12/16/2010	1		ES	DC	X	1	8972
883	AWWA	Essentials Asbestos Awareness	12/16/2010	1		ES	DC	X	1	8973
884	AWWA	EDP Personal Care Products Actions & Communications	12/16/2010	2		ES	DC	X	1.5	8974
885	Kentucky Rural Water Assoc.	Safety, Source, & SDWA/CWA	1/11/2011	6		ES	DC	X	6	8975
886	Kentucky Rural Water Assoc.	Northeast Regional, Green River & Western Regional	1/11/2011	2		ES	DC	X	2	8976, 8977, 8978
887	AWWA	Hydraulics	12/16/2010	8		ES	DC	X	8	8979
888	Kentucky Rural Water Assoc.	Three Rs of Compliance - Regulations, Recordkeeping, & Reporting	1/12/2011	6		ES	DC	X	6	8980
890	American Water Co.	Electrical Arc Flash Refresher	2/7/2011	4	D. Griffin abstained	ES	BB	X	4	8981

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891	AWWA	Essentials Forklift Training	12/16/2010	1	Denied - not core content topic	ES	BB	X	0	0
893	H C Nutting	OSHA 8 Hour Competent Person Training for Trenching & Excavation		8		ES	DC	X	8	8982
894	Greater Cincinnati Water Works	Supply Division Training for the Distribution System	10/7/2010	15.75		ES	DC	X	1575	8983
895	E. J. Prescott, Inc.	Harnessing the power of Water	1/12/2011	4		ES	DC	X	4	8984
896	Warren County Water District	Internal Customer Service	3/1/2011	2		ES	DC	X	2	8985
897	AWWA	DSS Distribution Systems Symposium & Expo 2010 - Requested by John Thomas	9/20/2010	4.5		ES	DC	X	4.5	8986
898	Technical Learning College	Water & Wastewater Sampling	1/18/2011	5		ES	DC	X	5	8987
899	Technical Learning College	Pumping Principles	1/18/2011	16		ES	DC	X	16	8988
902	Technical Learning College	Groundwater Production	1/20/2011	15		ES	DC	X	15	8991
903	Technical Learning College	Cross Connection Identification	1/20/2011	6		ES	DC	X	6	8992
904	Technical Learning College	Valve Operations & System Design	1/20/2011	16		ES	DC	X	16	8993

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905	Technical Learning College	Water Treatment Utilization	1/20/2011	25	Conditional on receipt of a better timed agenda	ES	JR	X		
906	Technical Learning College	Modern Disinfection	1/18/2011	20	Conditional on receipt of a better timed agenda	ES	JR	X		
907	Technical Learning College	Distribution Advanced Course	1/20/2011	25		ES	DC	X	25	8994
908	Greater Cincinnati Water Works	Classes in water treatment	1/26/2011	2		ES	DC	X	2	8995
909	North Central Chapter KWWOA	Trenching & Shoring Safety	1/26/2011	2		ES	DC	X	2	8900
910	North Central Chapter KWWOA	Pumps, Valves, Actuators & Hydrants	1/18/2011	4		ES	DC	X	4	8901
912	Southeastern Environmental Group, LLC	Safe Electrical Work Procedure	1/18/2011	1.5		ES	DC	X	1.5	8997
913	Southeastern Labs	Personal Protective Equipment Procedure	1/18/2011	1		ES	DC	X	1	8996
914	Southeastern Environmental Group, LLC	Miscellaneous Safety Procedures	1/18/2011	3.5		ES	DC	X	3.5	8998
915	Southeastern Environmental Group, LLC	Lockout-Tagout Procedure	1/18/2011	2		ES	DC	X	2	8999

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916	Southeastern Environmental Group, LLC	Laboratory Safety - Chemical Hygiene Plan	1/18/2011	3		ES	DC	X	3	9000
917	Southeastern Environmental Group, LLC	Inspections and Audits Procedure	1/18/2011	1		ES	DC	X	1	9001
918	Southeastern Environmental Group, LLC	Hot Work Permit Program	1/18/2011	1		ES	DC	X	1	9002
919	Southeastern Environmental Group, LLC	Hazard Communication Procedure	1/18/2011	2		ES	DC	X	2	9003
920	Southeastern Environmental Group, LLC	Fall Protection Procedure	1/18/2011	1	Denied - not core content topic	ES	DC	X	0	0
921	Southeastern Environmental Group, LLC	Emergency Action Plan & Fire Prevention Plan	1/18/2011	1.5		ES	DC	X	1.5	9004
922	Southeastern Environmental Group, LLC	Bloodborne Pathogens & Water Borne Diseases	1/18/2011	1.5		ES	DC	X	1.5	9005
923	Southeastern Environmental Group, LLC	Confined Space Entry Procedure	1/18/2011	4		ES	DC	X	4	9006

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924	Southeastern Environmental Group, LLC	Designated Substances Procedure	1/18/2011	2		ES	DC	X	2	9007
925	Southeastern Environmental Group, LLC	Trenching & Shoring Procedure	1/18/2011	4		ES	DC	X	4	9008
928	Kentucky Rural Water Assoc.	Confined Space, Trenching, Source Water Protection & Storage Tank Maint.	2/8/2011	6		ES	DC	X	6	9009
929	Kentucky Rural Water Assoc.	Safety, Source Protection and SDWA/CWA	2/10/2011	6		ES	DC	X	6	9010
930	Kentucky League of Cities	KLC Annual Safety Conference (formerly KMESHA)	3/2/2011	20		ES		X	19	
931	Ky. Division of Water	Sanitary Survey Training	10/19/2010	6	J. Roney abstained	DG	ES	X	6	9013
932	Elizabethtown Community and Technical College	Backflow Prevention	1/27/2011	12		ES	DC	X	12	9014
933	Elizabethtown Community and Technical College	Backflow Prevention Overview	1/27/2011	24		ES	DC	X	24	9015
934	Ky. Rural Water Assoc.	2011 Management conference - KRWA Think Tank	2/23/2011	9		ES	DC	X	4	8906

Exam Requests

Request #	Name	AI #	Application Type	If Reciprocity State & Current Certification	Status: Approved, Conditional Approval, Denied)	Comments	1st	2nd	Motion Carried
423	David Hill	109858	Distribution IV	IN DSL	Approved		BB	JR	X
	David Hill	109858	Treatment IVA	IN 3	Approved		BB	JR	X
	David Hill	109858	Treatment IVB	IN 5	Approved		BB	JR	X
424	Ryan D. Thomas	51701	Distribution IV		Approved		BB	ES	X
425	Phillip C. Bottorff	76072	Distribution IVB		Approved		BB	ES	X
426	Jeffrey Z. McDowell	26993	Treatment IVA		Approved		BB	ES	X
427	Scott D. Huddleston	102349	Treatment IVA		Approved		BB	ES	X
428	Charles J. Black	79789	Treatment IVA		Approved		BB	ES	X
429	Timothy Walsh	110403	Treatment IVA		Approved		BB	ES	X